

Veterans Affairs Medical Center Building #6 Dental Renovation Phase Four/ Addition Phase Two Project Number 636-07-134

4101 Woolworth Avenue

Omaha, Nebraska 68105

GENERAL ARCHITECTURAL NOTES:

- THE CONTRACTOR SHALL INSPECT THE SITE, STUDY EXISTING CONDITIONS, REVIEW DRAWINGS AND SPECIFICATIONS.
- CONTRACTOR SHALL ADJUST FOR ACTUAL FIELD CONDITIONS AT NO ADDITIONAL EXPENSE TO THE OWNER.
- CONTRACTOR SHALL TAKE ALL MEASUREMENTS FOR THE WORK AND BE RESPONSIBLE FOR SAME. COORDINATE THE WORK AND SHOP DRAWINGS WITH ALL OTHER TRADES AFFECTED AND MAKE ANY NECESSARY OFFSETS TO CONCEAL PIPING AND DUCTWORK AND TO CLEAR EQUIPMENT, STRUCTURAL MEMBERS AND OTHER OBSTRUCTIONS.
- ALL UTILITIES AND SERVICES SHALL BE KEPT IN CONTINUOUS OPERATION UNLESS WRITTEN PERMISSION IS OTHERWISE GRANTED BY THE OWNER. TEMPORARY ALTERATIONS AND CONNECTIONS REQUIRED BY THIS CONTRACT SHALL BE MADE SO THAT ALL BUILDING SERVICES ARE MAINTAINED WITH MINIMUM INTERRUPTION. SCHEDULE ALL ELECTRICAL/MECHANICAL OUTAGES 7 DAYS IN ADVANCE WITH THE OWNER.
- PROTECT ALL WORK, MATERIALS AND EQUIPMENT. CAP OR PLUG TEMPORARY OPENINGS. DELIVER ALL WORK TO THE OWNER CLEAN AND IN GOOD CONDITION.
- ALL OCCUPIED WORK AREAS, BUILDING CORRIDORS AND EXTERIOR AREAS SHALL BE KEPT CLEAR OF DEBRIS. CUTTING AND PATCHING OF EXISTING WALLS, FLOORS OR CEILINGS REQUIRED BY NEW WORK SHALL INCLUDE AS WORK PROVIDED UNDER THIS CONTRACT.
- CUTTING SHALL BE DONE WITH CARE SO AS NOT TO DAMAGE EXISTING EQUIPMENT, CONNECTIONS, CONTROLS, ETC. DAMAGE CAUSED BY SUCH CUTTING SHALL BE REPLACED OR REPAIRED TO ORIGINAL CONDITION BY CONTRACTOR AT NO COST TO THE OWNER, UNLESS UNFORESEEN EXISTING CONDITIONS ARE DISCOVERED AND OWNER/ARCHITECT ARE NOTIFIED.
- ALL MATERIALS AND EQUIPMENT SHALL BE NEW OF THE BEST QUALITY AND FREE FROM DEFECTS.
- MANUFACTURER AND MODEL NUMBERS SPECIFIED ESTABLISH THE TYPE AND QUALITY REQUIRED.
- ALL WORK SHALL COMPLY WITH APPLICABLE REGULATIONS, CODES AND ORDINANCES.
- THE CONTRACTOR SHALL PERFORM ALL TESTS AS SPECIFIED OR AS NECESSARY TO DEMONSTRATE A COMPLETE AND SATISFACTORY INSTALLATION.
- ALL EXPOSED PENETRATIONS MADE THROUGH EXISTING ROOFS, FLOORS, AND WALLS SHALL BE PATCHED WITH LIKE MATERIALS TO MATCH THE SURROUNDING AREAS, AND FILLED AS CLOSE AS POSSIBLE TO THE NEW PIPING OR DUCTWORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING MATERIALS RESULTING FROM WORK UNDER THIS CONTRACT AND SHALL RESTORE SUCH TO ITS ORIGINAL CONDITION.
- INSTALL THE SPECIFIED FIRE STOPPING (SLEEVES, WRAP, CONDUIT, ETC.) AT RATED CONSTRUCTION.
 - FIRE STOP ALL PENETRATIONS WHERE NEW DEVICES/LINES, RELOCATING EXISTING DEVICES/LINES PENETRATING FLOORS, CEILINGS AND OTHER RATED BARRIERS.
 - FIRE STOP ALL NEWLY CREATED PENETRATIONS WHERE EXISTING DEVICES/LINES PENETRATE FLOOR, CEILINGS AND OTHER RATED BARRIERS.
- INTERIOR WALL DIMENSIONS MEASURE TO FINISH FACE OF WALL TO FINISH FACE OF WALL.
- ALL NEW STUD WALLS AND GYPSUM BOARD SHALL EXTEND TO STRUCTURE UNLESS NOTED OTHERWISE.
- ALL GYPSUM BOARD SHALL BE TYPE 'X' FIRE CODE GYPSUM BOARD 1/2" WALLS ONLY.
- PROVIDE HOOD BLUING OR 1/2" GA. SHEET METAL IN ALL WALLS TO RECEIVE WALL HUNG ACCESSORIES, SUCH AS GRAB BARS, MILLWORK, LABORATORY CASEWORK, COAT HOOKS AND DOOR STOPS, WITHOUT COMPROMISING THE INTEGRITY OF THE LEAD SHEILD.
- ALL ITEMS AND DEVICES, SUCH AS COVER PLATES, SWITCH PLATES, CONVENIENCE OUTLETS, DOOR STOPS AND OTHER FINISH HARDWARE, ETC., SHALL BE REMOVED AND REINSTALLED AS PART OF THE REFINISHING OF EXISTING WALLS INDICATED TO REMAIN.
- THE CONTRACTOR SHALL WORK WITH THE CONDITIONS AS THEY EXIST AT THE SITE. ALL ABOVE CEILING CONDITIONS SHALL BE REVIEWED, AND MODIFICATIONS IDENTIFIED, COORDINATED AND INCORPORATED INTO THE SHOP DRAWING PROCESS. COORDINATE ALL ABOVE CEILING WORK TO ENSURE A COMPLETE AND OPERATIONAL SYSTEM AT NO ADDITIONAL COST TO THE OWNER. COORDINATION SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
 - THE OWNER'S EQUIPMENT REQUIREMENTS
 - THE CEILING SUPPORT SYSTEM
 - THE MECHANICAL DUCTWORK SYSTEM
 - THE LIGHTING FIXTURES
 - ELECTRICAL WIRING AND CONDUIT SYSTEMS
 - THE PLUMBING AND PIPING SYSTEMS
 - THE COMMUNICATIONS SYSTEMS
- ALL CONTRACTORS ARE RESPONSIBLE FOR REVIEWING ENTIRE SET OF DOCUMENTS TO DETERMINE THEIR FULL SCOPE OF WORK. CONTRACTOR SHALL NOT BE ALLOWED EXTRA COSTS DUE TO FAILURE TO REVIEW ENTIRE SET OF DOCUMENTS.
- WHEN ALTERING THE BUILDING, IF STRUCTURAL INTEGRITY APPEARS TO BE IN QUESTION CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY.
- CONTRACTOR TO USE ELEVATOR 5 FOR REMOVAL AND NEW MATERIAL DELIVERY. CONTRACTOR TO PROVIDE NECESSARY EQUIPMENT TO PROTECT ELEVATOR FINISHES.

FIRE PROOFING GENERAL NOTES:

- MAINTAIN FIRE RATED CONSTRUCTION AT WALL PENETRATIONS (CONSTRUCTION TO CONFORM TO MFG.'S FIRE RATED/TEST ASSEMBLIES)
- FIRE CAULK ALL SLEEVES AND PENETRATIONS AT FIRE WALLS/ PARTITIONS AND FLOORS, CONFORM WITH THE TESTED/ SUBMITTED F.R. ASSEMBLY.

CODE INFORMATION:

2003 INTERNATIONAL BUILDING CODE
OCCUPANCY: GROUP B BUSINESS
CONSTRUCTION TYPE: TYPE VA - SPRINKLED
O-HR EXTERIOR BEARING WALLS
O-HR STRUCTURE
O-HR FLOOR & ROOF
NFPA 2000 LIFE SAFETY CODE
OCCUPANCY: GROUP AMBULATORY HEALTHCARE
CONSTRUCTION TYPE: TYPE V-000 SPRINKLED
O-HR EXTERIOR BEARING WALLS
O-HR STRUCTURE
O-HR FLOOR
O-HR ROOF
NFPA AMBULATORY HEALTHCARE OCCUPANCY
-NFPA 55.1(4), DENTIST OFFICES WHERE 4 OR MORE PATIENTS ARE INCAPABLE OF SELF-PRESERVATION.
-NO BED MOVEMENT.
-IBC 504, DENTIST OFFICES.
-IBC 508, NOT AN INSTITUTIONAL OCCUPANCY WITH 24HR CARE.
CONSTRUCTION NFPA TYPE V-000 AND IBC TYPE VA, SPRINKLED
-NFPA 201.6.2, ALL CONSTRUCTION TYPES ALLOWED FOR ONE STORY AMBULATORY HEALTHCARE
-IBC 705.5, B OCCUPANCY, ONE STORY AND LESS THAN 4,000 SF TOTAL.
EXTERIOR BEARING WALL RATING AT 0 HR
-NFPA 220.1(1), NO RATING.
-IBC 7601 AND 7602, EXTERIOR WALL SEPARATION IS NOT FOR NO RATING.
NO FIRE SEPARATION BETWEEN EXISTING AND ADDITION
-NFPA 6.14.1.2, BUSINESS SPACES ARE CONSIDERED INCIDENTAL TO PREDOMINANT OCCUPANCY AND DO NOT REQUIRE FIRE SEPARATION.
-NFPA 201.14.1, EXISTING BUILDING DOES CONFORM TO CHAPTER 21 THEREFORE NO FIRE BARRIER REQUIRED.
ONE SMOKE COMPARTMENT
-NFPA 203.1.2, FACILITY IS LESS THAN 10,000 SF AND SPRINKLED.
NON-RATED CORRIDORS
-NFPA 58.3.1, SINGLE TENANT AND SPRINKLED.
-IBC 1016.1, SPRINKLED.
REQUIRED EXITS
-NFPA 202.4.1, TWO EXITS REQUIRED, FOUR PROVIDED.
-NFPA 13.4.1, TWO ACCESSIBLE MEANS OF EGRESS REQUIRED, FOUR PROVIDED.
-IBC 104, TWO EXITS REQUIRED, FOUR PROVIDED.
-IBC 1007.1, TWO ACCESSIBLE MEANS OF EGRESS REQUIRED, FOUR PROVIDED.
OCCUPANT LOAD, 156.6 SF PER OCCUPANT
-NFPA 113.1.2, BUSINESS USE AT 100 SF PER OCCUPANT.
-IBC 1004.1.2, BUSINESS AND OUTPATIENT AREAS AT 100 SF PER OCCUPANT.
PLUMBING FIXTURES REQUIRED/ PROVIDED FOR 16 OCCUPANTS, 50 MALE, 50 FEMALE
WATER CLOSETS 1 PER 25 TO 50, THEN 1 PER 50
-2 MALE REQUIRED, 2 FEMALE REQUIRED.
-1 MALE PROVIDED, 2 FEMALE PROVIDED.
-UNISEX PROVIDED AT RECOVERY ROOM.
-LAVATORIES 1 PER 40 TO 50, THEN 1 PER 80
-1 MALE REQUIRED, 1 FEMALE REQUIRED.
-2 MALE PROVIDED, 2 FEMALE PROVIDED.
-UNISEX PROVIDED AT RECOVERY ROOM.
-DRINKING FOUNTAINS 1 PER 100
-1 DRINKING FOUNTAIN REQUIRED.
-1 FREE STANDING WATER COOLER PROVIDED.
-SERVICE SINK
-1 REQUIRED
-24 PROVIDED IN DENTIST TREATMENT ROOMS.
-5 PROVIDED AT EMPLOYEE WORK AREAS.

CONSTRUCTION DOCUMENT PACKAGE B

PHASING FOR VA PROJECT 636-07-134

THE FOLLOWING CONSTRUCTION DOCUMENT PACKAGES AND PROJECT PHASES SHALL BE COORDINATED WITH THE VA PROJECT ENGINEER AND ARCHITECT.

CONSTRUCTION DOCUMENT PACKAGE A:

PHASE ONE UPGRADE UTILITY CORRIDOR
-UPGRADE UTILITY CORRIDOR SITE UTILITIES ON WEST END OF VA OMAHA CAMPUS.
-EXTEND UTILITIES TO INDICATED EXISTING BUILDINGS, NEW BUILDING 6 ADDITION AND NEW TEMPORARY MODULAR BUILDINGS.
-SITE GRADINGS FOR BUILDING 6 ADDITION AND THREE NEW TEMPORARY MODULAR BUILDINGS.
-DEMOLITION AND NEW SITEWORK OF CONCRETE, ASPHALT, DIRT, SOD AND ROCK.

CONSTRUCTION DOCUMENT PACKAGE B:

PHASE TWO BUILDING 6 ADDITION
-ONE STORY ADDITION, SLAB ON GRADE, WOOD FRAME, WOOD RAFTERS, STEEL COLUMNS AND BEAMS.
-ASPHALT SHINGLES, BRICK, ALUMINUM WINDOWS.
-OFFICES, BREAKROOM, CONFERENCE ROOM, MECHANICAL ROOM, COPY ROOM.
-STRUCTURAL RETAINING WALL, STRUCTURAL RAMPS AND STAIRS, FOOTINGS AND EXCAVATION IN THIS PHASE SHALL BE COORDINATED WITH SITEWORK OF PHASE ONE.

PHASE FOUR BUILDING 6 RENOVATION

-EXISTING BUILDING IS ONE STORY WITH GRAVEL SPACE AND BASEMENT MECHANICAL ROOM. WOOD FRAME, WOOD RAFTERS, ASPHALT SHINGLES, BRICK, ALUMINUM WINDOWS. CORRIDOR WALLS ARE BEARING WALLS. COORDINATE WITH STRUCTURE.
-CURRENT OCCUPANTS OF BUILDING 6 WILL BE RELOCATED TO TEMPORARY MODULAR BUILDING A IN PHASE THREE. RENOVATION CANNOT BEGIN UNTIL BUILDING 6 IS UNOCCUPIED.
-NEW STRUCTURAL, RAMP AND STAIR ON SOUTH END OF BUILDING 6.
-NEW MAIN ENTRANCE CANOPY AS AN ALTERNATE.
-EXISTING BUILDING TO RECEIVE NEW SHINGLES, SHEATHING, GUTTERS AND DOWNSPOUTS AS AN ALTERNATE.

CONSTRUCTION DOCUMENT PACKAGE C:

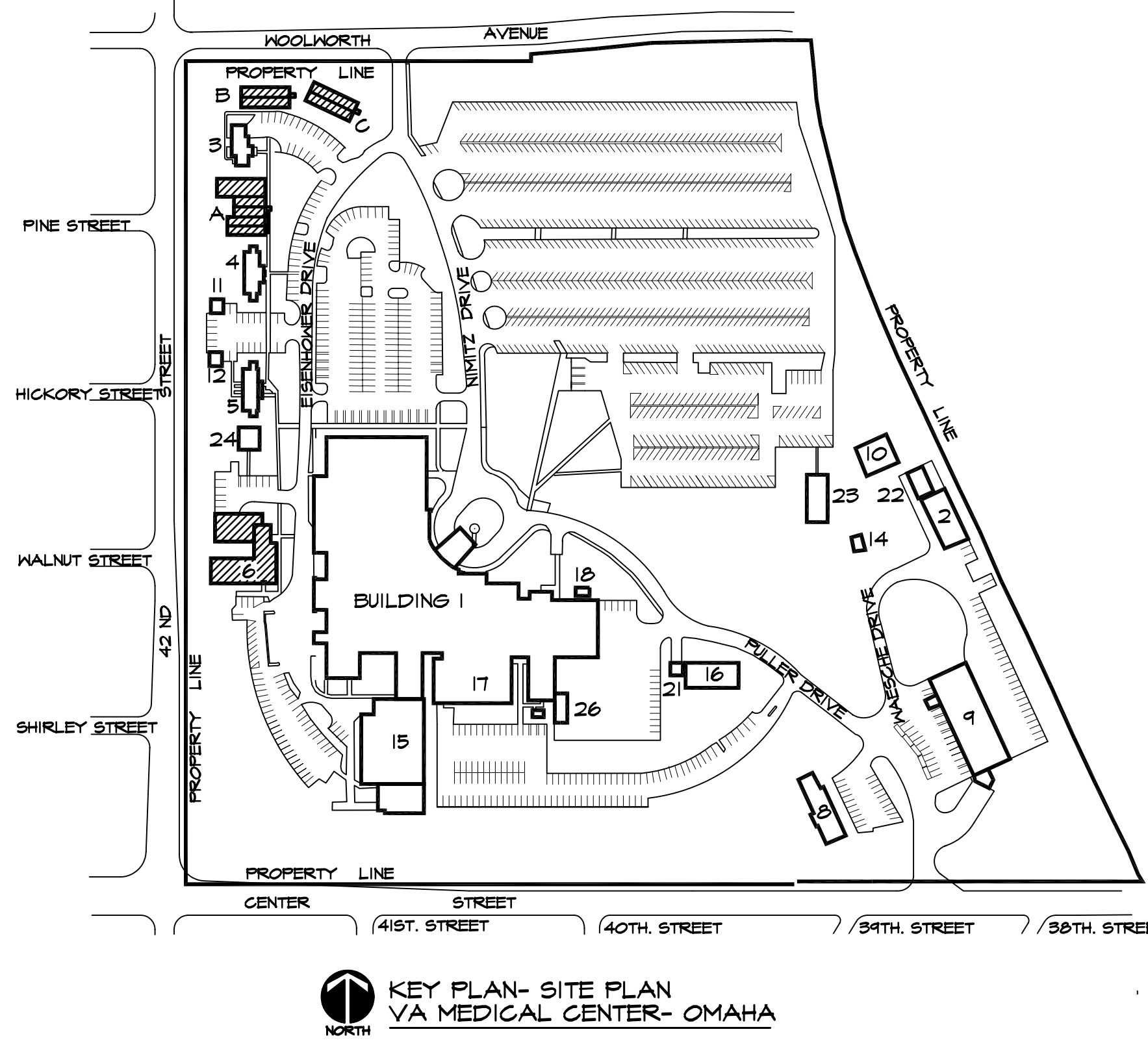
PHASE THREE TEMPORARY MODULARS BUILDINGS A, B AND C
-TEMPORARY MODULAR BUILDING 'A' IS APPROXIMATELY 5,212 SF, SIX UNITS WIDE. CURRENT OCCUPANTS OF BUILDING 6 WILL BE RELOCATED AT THE COMPLETION OF TEMPORARY MODULAR BUILDING 'A'.
-TEMPORARY MODULAR BUILDINGS 'B' AND 'C' ARE APPROXIMATELY 2,244 SF EACH, TWO UNITS WIDE.
-WOOD FRAME, ASPHALT SHINGLES, VINYL SIDING, VINYL WINDOWS, WOOD STAIRS AND RAMPS, FOOTINGS AND CONSTRUCTION.
-SITE GRADINGS AND GRAVEL PROVIDED IN PHASE ONE, AND TO BE COORDINATED.

ALTERNATES FOR VA PROJECT 636-07-134 PACKAGE B:

Contractor to provide the following Bid Alternates:

- Add Alternate One: Provide cost for new East Main Entrance Canopy, Phase Four.
- Add Alternate Two: Provide cost at Renovation, Phase Four, for new shingles, sheathing, gutters and downspouts.
- Add Alternate Three: Provide cost for three new Aluminum Windows with Integral Blinds at Oral Surgery 12B and Recovery 131 in Phase Four.
- Add Alternate Four: Provide cost to install a complete dry pipe automatic fire sprinkler system to protect the entire structure as shown on the Fire Suppression sheets. Provide tamper switches on all valves installed on the sprinkler main and install a flow switch at the main riser. Connect all tamper and flow switches to the building's fire alarm system. Install a post indicator valve (PIV) on the fire main at the location shown on the plans and provide a tamper switch that is connected to the building fire alarm system, Phases Two and Four.
- Deduct Alternate Five: Provide cost to eliminate smoke detectors in all areas, except corridors, if Add Alternate Four is accepted in Phases Two and Four.

	Signature and Date
Project:	
Engineering:	
EM:	
Safety:	
Security:	
Infection Control:	
Nursing:	
Logistics:	
User:	
User:	



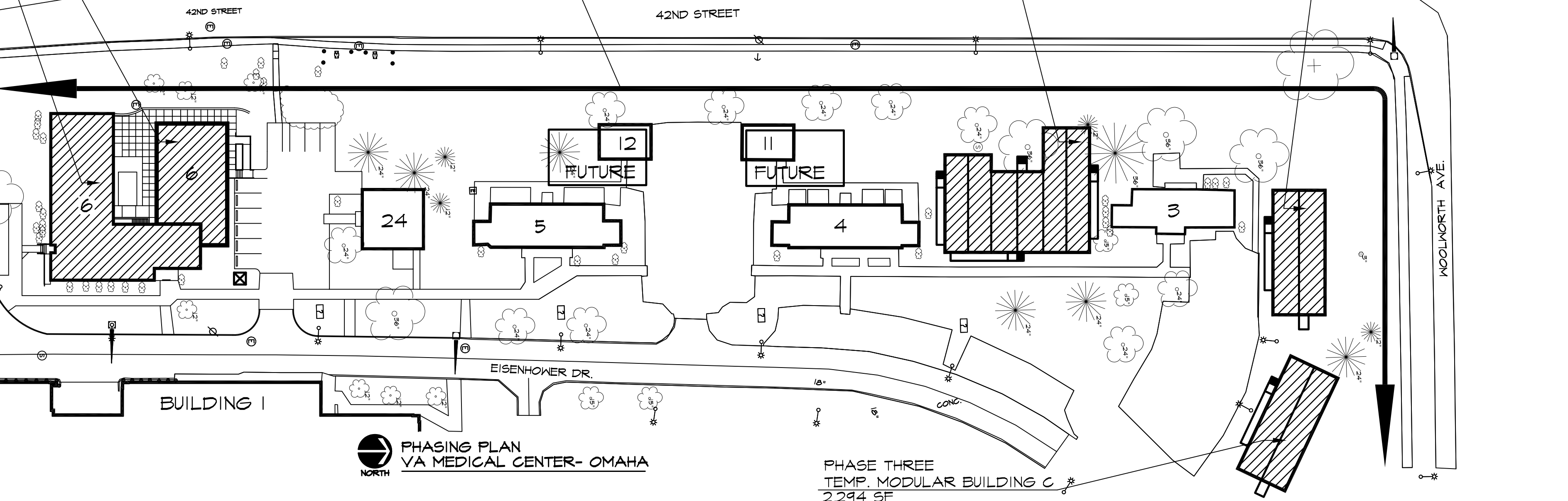
PHASE TWO
BUILDING SIX ADDITION
2,580 SF

PHASE FOUR
BUILDING SIX RENOVATION
4,928 SF

PHASE ONE
UTILITY CORRIDOR UPGRADE
FROM BLDG 6 TO TEMP. BLDG C

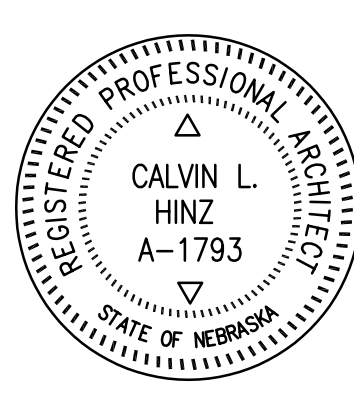
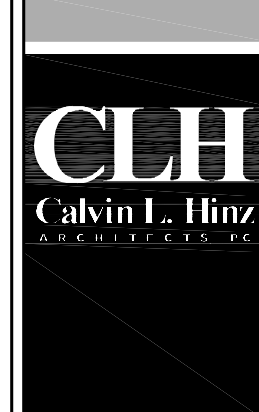
PHASE THREE
TEMP. MODULAR BUILDING A
5,118 SF

PHASE THREE
TEMP. MODULAR BUILDING B
2,244 SF



IMPORTANT CONTRACTOR'S NOTE

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- ANY USE OF THESE ELECTRONIC DRAWINGS OR SCALING OF THE PRINTED DOCUMENTS ARE DONE SO AT THE CONTRACTORS RISK.



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COVER SHEET

BUILDING SIX
RENOVATION PHASE FOUR /
ADDITION PHASE TWO

VAMC Omaha, NE

Date	Checked by	Drawn by
FEBRUARY 20, 2009	CLH	RB/LC

Project Number:
Phase 2 and 4 of 636-07-134

Building Number: SIX

Drawing Number:

A0.1

Dwg. 1 of 37

Office of
Construction
and Facilities
Management

